

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method in a user's short-range wireless terminal for sharing the user's personal profile with an inquiring wireless terminal in a wireless network, comprising:

installing the user's personal profile in a database of the user's short-range wireless terminal;

editing the personal profile while in the user's short-range wireless terminal in response to the user's input wherein a standardized form of the user's personal profile is installed in service discovery protocol (SDP) records; and

transmitting the user's personal profile from the user's short-range wireless terminal to an inquiring wireless terminal wherein the user's short-range wireless terminal shares general information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles have a first level of close matching, and the user's short-range wireless terminal shares detailed, private information in the user's profile with the inquiring wireless terminal, if their respective user profiles are determined to have a second level of close matching, which is closer than the first level.

2. (Original) The method of claim 1, wherein the user's short-range wireless terminal and the inquiring wireless terminal are Bluetooth devices.

3. (Previously Presented) The method of claim 2, which further comprises:

setting the user's short-range wireless terminal in a state to permit the user's personal profile to be accessed by and respond to inquiring wireless terminals.

4. Canceled.

5. (Previously Presented) The method of claim 1, wherein said installing the user's personal profile further comprises:

including a list of user interests in the SDP records defined by a plurality of fields, each field including a series of attributes, where each attribute is defined by a name, a type, and a value.

6. (Original) The method of claim 5, wherein said installing the user's personal profile further comprises:

including a bit mask characterizing each specified interest.

7. (Original) The method of claim 5, wherein said installing the user's personal profile further comprises:

storing a full complement of personalization data in one SDP record.

8. (Currently Amended) The method of claim 2, which further comprises:

filtering incoming messages from the inquiring wireless terminal by the user's short-range wireless terminal.

9. (Previously Presented) The method of claim 2, wherein said editing the personal profile stored in the user's terminal further comprises:

displaying an index screen in the user's terminal to enable the user to access a process screen for editing and removing keywords related to the processes; and

editing and updating the personal profiles using a user interface of the user's terminal.

10. (Original) The method of claim 2, which further comprises:

uploading the personal profiles via a network and storing them at a centralized database;

enabling editing of the personal profiles on a computer coupled to the centralized database; and

downloading the edited personal profiles to the user's terminal.

11. (Original) The method of claim 2, wherein said installing the user's personal profile further comprises:

installing the user's personal profile into a database divided into a phone book section containing the user's personal profile and a more detailed data section for detailed personal information.

12. (Original) The method of claim 11, wherein said installing the user's personal profile further comprises:

writing generic information, such as name and contact information into the phone book section.

13. (Original) The method of claim 11, wherein said installing the user's personal profile further comprises:

writing detailed personal information into the more detailed data section, such as sports interests and hobby interests.

14. (Original) The method of claim 2, wherein said responding step further comprises:

responding in a SDP transaction to provide a standardized format for the requested information.

15. (Original) The method of claim 14, wherein said responding step further comprises:

providing additional references in the response by providing links to additional user defined information from the database in an object exchange (OBEX) transaction.

16. (Original) The method of claim 15, wherein said responding step further comprises:

sending the user information from the user's phonebook, encoded in a vCard electronic business card format.

17. (Original) The method of claim 15, wherein said responding step further comprises:

sending the personal profiles encoded in extended markup language (XML).

18. (Original) The method of claim 1, wherein the user's short-range wireless terminal transfers information from the user's personal profile in a pull model to the inquiring wireless terminal.

19. (Original) The method of claim 1, wherein the user's short-range wireless terminal transfers information from the user's personal profile in a push model to the inquiring wireless terminal.

20. (Original) The method of claim 1, wherein the user's short-range wireless terminal transfers general information to the user's personal profile in a push model to the inquiring wireless terminal, without authentication or encryption.

21. (Original) The method of claim 20, wherein more detailed, private information in the user's profile is protected by authentication and encryption.

22. (Original) The method of claim 21, wherein before sending the more detailed, private information in the user's profile, the user's short-range wireless terminal invokes encryption of a baseband connection with the inquiring wireless terminal.

23. (Original) The method of claim 1, wherein the user's short-range wireless terminal transfers general information to the user's personal profile in a pull model to the inquiring wireless terminal, without authentication or encryption.

24. (Original) The method of claim 23, wherein more detailed, private information in the user's profile is protected by authentication and encryption.

25. (Original) The method of claim 24, wherein before sending the more detailed, private information in the user's profile, the user's short-range wireless terminal invokes encryption of a baseband connection with the inquiring wireless terminal.

26. (Original) The method of claim 1, wherein the user's short-range wireless terminal and the inquiring wireless terminal register with a server.

27. (Original) The method of claim 26, wherein the server provides matchmaking via Bluetooth links to the short-range wireless terminal and the inquiring wireless terminal based on their having registered with the server.

28. (Original) The method of claim 27, wherein the registering includes checking user qualifications for matchmaking.

29. (Original) The method of claim 27, wherein when two registered users attempt exchanging privacy sensitive information, they link to the server to obtain a PIN, thereby enabling a Bluetooth authentication procedure for both the short-range wireless terminal and the inquiring wireless terminal.

30. Canceled.

31. Canceled.

32. (Previously Presented) The method of claim 1, wherein the user's short-range wireless terminal shares information in ~~it's~~ the user's personal profile with the inquiring wireless terminal, if their respective user profiles match within a predefined tolerance.

33. (Currently Amended) A mobile terminal containing personal profiles for access by other terminals in a short-range wireless communication system, comprising:

- a) a database in the terminal containing user defined profiles;
- b) database-managing apparatus to edit the user defined personal profiles based upon user input;
- c) screen display apparatus which displays the personal profiles for user access ~~wherein a standardized form of the user's defined personal profile is~~ contained in service discovery protocol (SDP) records;
- d) terminal apparatus responsive to inquires from other terminals for access to the user defined profiles; and
- e) matching apparatus in the wireless device which shares general information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles have a first level of close matching wherein the user's wireless device shares more detailed, private information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles are

determined to have a second level of close matching, which is closer than the first level.

34. (Original) The terminal of claim 33, further comprising:

e) records defining each profile stored in the database.

35. (Original) The terminal of claim 33, further comprising:

f) personalization apparatus which sets the terminal in a personalization state to permit access by other terminals in a transaction.

36. (Original) The terminal of claim 33, further comprising:

g) searching apparatus which searches the short-range communication network for other terminals having matching personal profiles.

37. (Original) The terminal of claim 33, further comprising:

h) remote profile storing apparatus which stores the user defined profiles in a remote centralized database for access by the user via a network.

38. Canceled.

39. (Previously Presented) The system of claim 38 45 further comprising:
the service discovery protocol records stored in the database.

40. Canceled.

41. (Previously Presented) The system of claim 45, wherein the user's device shares information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles match within a predefined tolerance.

42. Canceled.

43. (Previously Presented) The system of claim 45 wherein a list of user interests is contained in the SDP records.

44. (Previously Presented) The system of claim 45 wherein the SDP records are defined by a plurality of fields, each field including a series of attributes, where each attribute is defined by a name, a type, and a value.

45. (Currently Amended) A system for sharing a user's personal profile with an inquiring wireless terminal in a short-range wireless network, comprising:

a wireless device including a database containing a user's personal profile;

an inquiring wireless terminal capable of connecting to the wireless device via a short-range wireless network;

personalization apparatus which sets the wireless device in a personalization state to permit access by inquiring wireless terminals in a transaction wherein a ~~standardized form~~ of the user's personal profile is contained in the service discovery protocol (SDP) records; and

matching apparatus in the wireless device which shares general information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles have a first level of close matching wherein the user's wireless device shares more detailed, private information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles are determined to have a second level of close matching, which is closer than the first level.

Please add the following New Claims:

46. (NEW) A method in a wireless terminal, comprising:

installing personal profile of a user of the wireless terminal in a database of the wireless terminal in response to the user's input, wherein the personal profile includes general information and more detailed private information of the user;

conducting service discovery with a proximate wireless terminal by transmitting the general information of the user's personal profile to the proximate wireless terminal as service discovery protocol (SDP) records and receiving corresponding personal profile information regarding a user of the proximate wireless terminal; and

transmitting the more detailed private information of the user's personal profile to the proximate wireless in response to determining that there is a close match between the SDP records and the received corresponding personal profile information of a user of the proximate wireless terminal.

47. (NEW) A mobile wireless terminal, comprising:

a personal profile of a user of the wireless terminal installed in a database of the wireless terminal in response to the user's input, wherein the personal profile includes general information and more detailed private information of the user;

a service discovery protocol(SDP) conducted by the wireless terminal with a proximate wireless terminal by transmitting the general information of the user's personal profile to the proximate wireless terminal as service discovery protocol (SDP) records and receiving corresponding personal profile information regarding a user of the proximate wireless terminal; and

a transmitter transmitting the more detailed private information of the user's personal profile to the proximate wireless in response to determining by the wireless terminal that there is a close match between the more detailed private information and the received corresponding personal profile information of a user of the proximate wireless terminal.

48. (NEW) A computer program product, executable in a computer system, for sharing a user's personal profile with an inquiring wireless terminal in a short-range wireless network, comprising:

a medium including programming instructions for performing the following operations:

(i) installing a personal profile of a user of the wireless terminal in a database of the wireless terminal in response to the user's input, wherein the personal profile includes general information and more detailed private information of the user;

(ii) conducting service discovery with a proximate wireless terminal by transmitting the general information of the user's personal profile to the proximate wireless terminal as service discovery protocol (SDP) records and receiving corresponding personal profile information regarding a user of the proximate wireless terminal; and

(iii) transmitting the more detailed private information of the user's personal profile to the proximate wireless in response to determining that there is a close match between the SDP records and the received corresponding personal profile information of a user of the proximate wireless terminal.

49. (NEW) A method in a short-range wireless terminal, comprising installing a user's personal profile into a database divided into a phone book section containing the user's personal profile and a more detailed data section for detailed personal information.

editing the personal profile installed in service discovery protocol (SDP) records in response to the user's input; and

transmitting the user's personal profile from the user's short-range wireless terminal to an inquiring wireless terminal including user profiles wherein the user's short-range wireless terminal shares general information in the user's personal profile with the inquiring wireless terminal, if their respective user profiles have a first level of close matching, and the user's short-range wireless terminal shares detailed, private information in the user's profile with the inquiring wireless terminal, if their respective user profiles are determined to have a second level of close matching, which is closer than the first level.